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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/577,183 03/12/2007		Jun Matsukama	A4-122 US	1437	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Office Action Summary Examiner			4	Application No	•	Applicant(s)				
This MAILING DATE of this communication appears on the cover sheet with the correspondence address -				10/577,183						
The MAILING DATE of this communication appears on the cover sheet with the correspondence address − Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions for many be entitled under the provided or 37 cFt 1:30(i). Into event, nower, may anyly be timely field If NO pend for reply is specified above, the maximum statutory prient will apply and will expire SIX (8) MONTHS from the mailing date of this communication. Fallute for reply the specified above, the maximum statutory prient will apply and will expire SIX (8) MONTHS from the mailing date of this communication. Fallute for reply will write the set of extended period for reply will, by statute, case the application become ABANDENED(SI SIX S. S. 133). Any reply received by the Office later has himse morals where the mailing date of this communication, even if timely fligt, may reduce any extended period for reply as \$1.00 (\$1.0				Examiner		Art Unit				
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of three may be available under the poverbious of 37 CPR 1,136(a). In no overnit, however, may a reby be timely fled If NO pariod to reply is specified above, the maximum statushy period will upply and will expire 1xx (y) MONTHS flow the marriage date of this communication for reply is period above, the maximum statushy period will upply and will expire 1xx (y) MONTHS flow (y) MONTHS flow the maining date of this communication for the properties of the communication of										
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provision of 37 CPR 1.13(a). In or event, however, may a reply be timely flied after 50 (8) MONTHS from the mailing date of this communication. Failure to previously within the act or contende périod or eventuelly active to the provision of the communication. Failure to previously within the act or contende périod or eventuelly active to be main failure. Failure to previously within the act or contende périod or eventuelly active to become ABANDONED (38 U.S.C. § 133). Any reply received by the Office later than three morths after the mailing date of this communication, even if timely flied, may reduce any earlier plant term adjustment. See 37 CPR 1.704(b). Status 1) Responsive to communication(s) filed on			nication appea	ars on the cove	er sheet with the c	orrespondence ad	Idress			
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Application/Control Number: 10/577,183 Page 2

Art Unit: 2833

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Nogami (6,394,827).

In regard to claim 1, Nogami discloses a memory card connector, including: an insulative housing (4) having a rear terminal-mounting section (6) which mounts a plurality of terminals (11) having contact portions (12) for engaging appropriate contacts on a memory card (1); a metal shell (5) mounted on the housing and combining therewith, to define a cavity having a front insertion opening to permit insertion and withdrawal of the memory card (1) into and out of the connector; a card eject mechanism including a slider (3) movably mounted on the housing (4) and engageable with the memory card (1) for movement therewith into and out of the cavity, the slider (3) having a cam slot (42-44) defining movement of the card in the card-insertion and card-withdrawal directions; and a cam pin (68) operatively engageable in the cam slot of the slider, the memory card connector characterized in that the cam pin is formed from the metal shell (5).

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In regard to claim 2, Nogami discloses the cam pin comprises a projection (68) stamped and formed out of the metal shell (5).

In regard to claim 3, Nogami discloses the projection (68) is near a distal end of a flexible arm (67) stamped and formed out of the metal shell (5).

In regard to claim 4, Nogami discloses metal shell (5) includes a top cover plate overlying at least a portion of the cavity and at least one side wall plate (66) depending from the top cover plate.

In regard to claim 5, Nogami discloses the cam pin comprises a projection (58) stamped and formed out of the side wall plate (66) of the metal shell (5).

In regard to claim 6, Nogami discloses projection (68) is near a distal end of a flexible arm (67) stamped and formed out of the side wall plate (66) of the metal shell (5).

In regard to claim 7, Nogami discloses the cam pin comprises a projection (68) stamped and formed out of the top cover plate of the metal shell (5).

In regard to claim 8, Nogami discloses the projection (68) is near a distal end of a flexible arm (67) stamped and formed out of the top cover plate of the metal shell (5).

In regard to claim 9, Nogami discloses the metal shell (5) includes a flexible arm (67) stamped and formed therefrom, and the cam pin (68) is formed by a bent portion near a distal end of file flexible arm (67).

In regard to claim 10, Nogami discloses the metal shell (5) includes a flexible arm (67) stamped and formed therefrom, and the cam pin comprises a post (69) attached to a distal end of the flexible arm.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tho D. Ta whose telephone number is (571) 272-2014. The examiner can normally be reached on M-F (8:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley can be reached on (571) 272-2800 ext 33. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.

Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see

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http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

THO D.TA
PRIMARY EXAMINER

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